

Client Matter: 7295/43

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6.26.01

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

IN RE APPLICATION OF: )  
 )  
Wlodek Mandecki ) EXAMINER: Fredman  
 )  
SERIAL NO: new application ) GROUP ART UNIT 1655  
 )  
FILED: herewith )  
 )  
FOR: METHOD OF DETERMINING THE )  
SEQUENCE OF NUCLEIC ACIDS EMPLOYING )  
SOLID-PHASE PARTICLES CARRYING )  
TRANSPONDERS )

## PRELIMINARY AMENDMENT

ASSISTANT COMMISSIONER FOR PATENTS  
WASHINGTON, D.C. 20231

SIR:

Prior to examination on the merits, please enter the following amendments:

## IN THE CLAIMS

Please cancel claims 1-15 and add the following new claims:

--16. A method to determine the sequence of a target nucleic acid in a sample comprising the steps of:

(a) providing at least one solid phase particle comprising a transponder which is (i) a transponder which is a monolithic integrated circuit which can transmit via electromagnetic radiation an index number stored within said integrated circuit; and (ii) an oligonucleotide probe